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135

a second structure having a second depth disposed adjacent to said first structure and between said first and second rails, said second depth being lower than said first depth; and wherein said second structure begins more than one-third of the length of the slider body from the leading edge of the slider body.

Sub 26

26. (Amended) A disk drive comprising:
a recording medium adapted to be rotated at a given velocity;
a flexure;
a slider coupled to said flexure and adapted to fly above said recording medium when rotated, the slider including
a slider body;
first and second rails extending in a longitudinal direction along the slider body;
a first structure having a first height and extending from a leading edge of the body and between the first and second rails;
a second structure having a second height disposed adjacent to said first structure and between said first and second rails, said second height being lower than said first height; and wherein said second structure begins more than one-third of the length of the slider body from the leading edge of the slider body.

REMARKS

Claims 1-30 are pending in the application.

Claims 1, 6, 11, 21, and 26 have been amended.

Claim Rejections under 35 U.S.C. § 102

Claims 1-30 were rejected under 35 U.S.C. § 102(e) as being anticipated by Wada et al., U.S. Patent No. 6,144,529 (hereinafter "Wada"). These rejections are traversed, in part, because the cited reference fails to teach or suggest a slider having a slider body; first and

second rails extending in a longitudinal direction along the slider body where leading edges of said rails are spaced from a leading edge of the slider body; a first structure having a first depth and extending from a leading edge of the body to the leading edges of the first and second rails *and between the first and second rails*; a second structure having a second depth disposed adjacent to said first structure and between said first and second rails, said second depth being lower than said first depth; wherein said *second structure begins more than one-third of the length of the slider body from the leading edge* of the slider body. (As Amended).

As stated on page 12, lines 8-11 of the present application, “the second structure 15 begins more than one-third of the entire length from the leading edge of the slider and preferably begins from one-third to two-thirds of the entire length from the leading edge of the slider.” Claims 1, 6, 11, 21, and 26 have been amended to further bring out this feature of the present invention. No new matter has been added.

Applicant respectfully submits that the first structure 100 of Wada does not extend “between the first and second rails.” The first structure 100 ends before the first and second rails 110,120 at the front edge 133. (See figure 2 and column 10, lines 19-48).

Further, Applicant submits that Wada fails to teach or suggest the second structure 130 beginning more than one-third of the length of the slider body from the leading edge of the slider body (As Amended). In Wada, the second structure 130 begins very close to the front edge 133. (See figure 2 and column 10, lines 38-45).

Applicant respectfully submits, similar to above, that claims 6, 11, 21, and 26 are allowable. Wada fails to teach or suggest a first structure extending from a leading edge of the body, and *between the first and second rails*, said *second structure beginning more than one-third of the length of the slider body from the leading edge* of the slider body. (As Amended).

Applicant respectfully submits, therefore that claims 2-5, 7-10, 12-15, 17-20, 22-25, and 27-30 are allowable as depending from allowable base claims.

Based on the amendments and arguments above, reconsideration and withdrawal of

the rejection of claims 1-30 under 35 U.S.C. § 102(e) is respectfully requested.


CONCLUSION

For all the above reasons, the Applicant respectfully submits that this application is in condition for allowance. A Notice of Allowance is earnestly solicited.

The Examiner is invited to contact the undersigned at (408) 975-7500 to discuss any matter concerning this application. The Office is hereby authorized to charge any additional fees or credit any overpayments under 37 C.F.R. § 1.16 or § 1.17 to Deposit Account No. 11-0600.

Respectfully submitted,
KENYON & KENYON

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Version with markings to show changes made ("Marked-Up" Version):

Claims (Marked-Up):

A "marked-up" version of each claim follows:

1. (Twice Amended) A slider comprising:

a slider body;

first and second rails extending in a longitudinal direction along the slider body where leading edges of said rails are spaced from a leading edge of the slider body;

a first structure having a first depth and extending from a leading edge of the body to the leading edges of the first and second rails and between the first and second rails;

a second structure having a second depth disposed adjacent to said first structure and between said first and second rails, said second depth being lower than said first depth; ~~and~~

~~wherein said first structure extends over one-third of a length of the slider body from the leading edge of the slider body and~~

wherein said second structure begins more than one-third of the length of the slider body from the leading edge of the slider body.

6. (Amended) A slider comprising:

a slider body;

first and second rails extending in a longitudinal direction along the slider body;

a first structure having a first height and extending from a leading edge of the body and between the first and second rails;

a second structure having a second height disposed adjacent to said first structure and between said first and second rails, said second height being lower than said first height; ~~and~~

~~wherein said first structure extends over one-third of a length of the slider body from the leading edge of the slider body and~~

wherein said second structure begins more than one-third of the length of the slider body from the leading edge of the slider body.

11. (Twice Amended) A head suspension assembly comprising:
a flexure; and
a slider coupled to said flexure, said slider including
a slider body;
first and second rails extending in a longitudinal direction along the slider body where
leading edges of said rails are spaced from a leading edge of the slider body;
a first structure having a first depth and extending from a leading edge of the body to
the leading edges of the first and second rails and between the first and second rails;
a second structure having a second depth disposed adjacent to said first structure and
between said first and second rails, said second depth being lower than said first depth; ~~and~~
~~wherein said first structure extends over one third of a length of the slider body from~~
~~the leading edge of the slider body and~~
wherein said second structure begins more than one-third of the length of the slider
body from the leading edge of the slider body.

16. (Amended) A head suspension assembly comprising:
a flexure;
a slider coupled to said flexure, said slider including
a slider body;
first and second rails extending in a longitudinal direction along the slider body;
a first structure having a first height and extending from a leading edge of the body
and between the first and second rails;
a second structure having a second height disposed adjacent to said first structure and
between said first and second rails, said second height being lower than said first height; ~~and~~
~~wherein said first structure extends over one third of a length of the slider body from~~
~~the leading edge of the slider body and~~

wherein said second structure begins more than one-third of the length of the slider body from the leading edge of the slider body.

21. (Twice Amended) A disk drive comprising:

a recording medium adapted to be rotated at a given velocity;

a flexure;

a slider coupled to said flexure and adapted to fly above said recording medium when rotated, the slider including

a slider body;

first and second rails extending in a longitudinal direction along the slider body where leading edges of said rails are spaced from a leading edge of the slider body;

a first structure having a first depth and extending from a leading edge of the body to the leading edges of the first and second rails and between the first and second rails;

a second structure having a second depth disposed adjacent to said first structure and between said first and second rails, said second depth being lower than said first depth; ~~and~~

~~wherein said first structure extends over one-third of a length of the slider body from the leading edge of the slider body and~~

wherein said second structure begins more than one-third of the length of the slider body from the leading edge of the slider body.

26. (Amended) A disk drive comprising:

a recording medium adapted to be rotated at a given velocity;

a flexure;

a slider coupled to said flexure and adapted to fly above said recording medium when rotated, the slider including

a slider body;

first and second rails extending in a longitudinal direction along the slider body;

a first structure having a first height and extending from a leading edge of the body and between the first and second rails;

a second structure having a second height disposed adjacent to said first structure and between said first and second rails, said second height being lower than said first height; and

~~wherein said first structure extends over one third of a length of the slider body from the leading edge of the slider body and~~

wherein said second structure begins more than one-third of the length of the slider body from the leading edge of the slider body.